

7
2122
RECEIVED
JUL 17 2001
Technology Center 2100

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of: Kossatchev *et al.*

For: **METHOD AND SYSTEM FOR FORMING SKELETONS FOR
GENERATING VERIFICATION SYSTEMS**

Filed: 09/15/2000

Serial No. 09/663,568

Commissioner for Patents
Washington, D.C. 20231

SUBMISSION OF POWER OF ATTORNEY

Sir:

Please enter the enclosed Power of Attorney and address all communications and telephone calls to Withrow & Terranova, P.L.L.C., Customer Number 27820, P.O. Box 1287, Cary, North Carolina 27512. Also please change the Attorney Docket Number to 7000-098.

Respectfully submitted,

WITHROW & TERRANOVA, P.L.L.C.

By:

Benjamin S. Withrow
Registration No. 40,876
Customer No. 27820
P.O. Box 1287
Cary, NC 27512

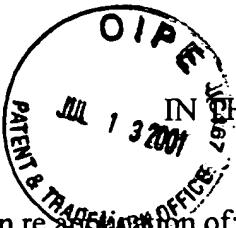
BSW/jjr
Enclosure

Date: July 11, 2001
File No.: 7000-098

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS DOCUMENT IS
BEING DEPOSITED WITH THE UNITED STATES
POSTAL SERVICE AS FIRST-CLASS MAIL, IN AN
ENVELOPE ADDRESSED TO: COMMISSIONER
FOR PATENTS, WASHINGTON, D.C. 20231, ON
7/11/01 (Date of Deposit)

Jennifer Rush
Name of Depositor
Jennifer Rush
Signature
July 11, 2001
Date of Signature



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Kossatchev *et al.*

Serial No.: 09/663,568

Filed: 09/15/2000

For: **METHOD AND SYSTEM FOR FORMING SKELETONS FOR GENERATING
VERIFICATION SYSTEMS**

Commissioner for Patents
Washington, D.C. 20231

Examiner: TBA

Art Unit: 2122

JUL 17 2001

Technology Center 2100

RECEIVED

Sir:

The undersigned, assignee of the entire interest in and to an application of Kossatchev *et al.* for U.S. Letters Patent for **METHOD AND SYSTEM FOR FORMING SKELETONS FOR GENERATING VERIFICATION SYSTEMS**, filed 09/15/2000, Serial No. 09/663,568, by an assignment document recorded with the Patent and Trademark Office (a copy attached hereto) hereby appoints the attorneys associated with Customer Numbers 22033 and 27820, which include Thomas A. Gigliotti, Reg. No. 37,579, Eric P. Jensen, Reg. No. 37,647, J. Erik Fako, Reg. No. 42,522, John H. Vynalek, Reg. No. 37,254, John R. Witcher, Reg. No. 39,877, R. Todd Morgan, Reg. No. 43,815, Benjamin S. Withrow, Reg. No. 40,876, and Steven N. Terranova, Reg. No. 43,185, as my attorneys and/or agents with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith.

Furthermore, in accordance with 37 CFR 3.73(b), the undersigned hereby states that the documentary evidence of a chain of title from the original owner to the assignee, i.e. assignment document referenced above, has been reviewed and the undersigned certifies that, to the best of assignee's knowledge and belief, title is in assignee who seeks to prosecute this application.

PLEASE ADDRESS ALL COMMUNICATIONS AND TELEPHONE CALLS TO:

WITHROW & TERRANOVA, P.L.L.C., P.O. BOX 1287, CARY, NORTH CAROLINA

6525919) 654-4520.



NORTEL NETWORKS LIMITED

BY:


Thomas A. Gigliotti
Lead Counsel, Wireless Internet

Date: 7/9/01

File No.: 7000-098

RECEIVED

JUL 17 2001

Technology Center 2100

011367/0889 PAGE 2



ASSIGNEE:

NORTEL NETWORKS CORPORATION
380 ST. ANTOINE STREET WEST, 8TH
FLOOR
WORLD TRADE CENTER OF MONTREAL
MONTREAL, QUEBEC H2Y 3Y4, CANADA

SERIAL NUMBER: 09663568

PATENT NUMBER:

FILING DATE: 09/15/2000

ISSUE DATE:

RECEIVED

JUL 17 2001

Technology Center 2100

DOROTHY RILEY, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

12-00 2000

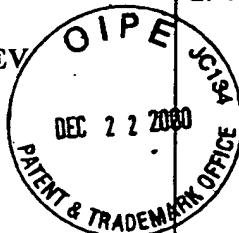


101565757

To the Honorable Commissioner of Patents and Trademarks:

1. Name of conveying party(ies):

ALEXANDER S. KOSSATCHEV
ALEXEI V. BARANCEV
IGOR B. BURDONOV
ALEXEI V. DEMAKOV
ALEXANDER K. PETRENKO
HARRY M. SUMAR
DMITRI GALTER



2. Name and address of receiving party(ies)

Nortel Networks Corporation
World Trade Center of Montreal
380 St. Antoine Street West, 8th Floor
Montreal, Quebec
H2Y 3Y4 Canada

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: 12/4/00, 12/4/00, 12/4/00,
12/4/00, 12/4/00, 12/4/00
& 11/6/00

4. Application number(s) or patent number(s):

If this is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.

09/663,568

B. Patent No.(s)

Additional numbers attached: Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Arthur G. Schaier, Esq.

Internal Address Carmody & Torrance LLP

Street Address: 50 Leavenworth Street
P.O. Box 1110

City: Waterbury State: CT ZIP: 06721

Tel.: (203) 575-2629

12/27/2000 KZEDIE 0000019 500447 09663568

02 FC:581 40.00 CH

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

Enclosed

Authorized to be charged to deposit account below.

Any add'l fee to be charged to deposit account below.

8. Deposit account number:

50-0447

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Arthur G. Schaier, Esq., Reg. No. 37,715
Name of Person Signing

Signature

12/19/00
Date

Customer No.

Total number of pages including cover sheet, attachments, and document: 9

ASSIGNMENT
NORTEL NETWORKS LIMITED

For value received, I (we) the undersigned, whose full post office address(es) is (are) adjacent my (our) name(s), hereby sell, assign and transfer to:

whose full post office address is: **NORTEL NETWORKS CORPORATION**
World Trade Center of Montreal
380 St. Antoine Street West, 8th Floor
Montreal, Quebec
H2Y 3Y4 Canada

its successors, assigns and legal representatives, the entire right, title and interest, including priority rights, for Canada, United States, United Kingdom, France and Germany in and to certain inventions relating to:

**Method and System for Forming Skeletons for
Generating Verification Systems**

set forth in an application for letters patent of the **UNITED STATES OF AMERICA**

Serial No. 09/663,568 filed September 15, 2000.

and all rights and privileges under any and all letters patent that may be granted for said inventions.

R. Shnitman
Witness Signature

Victor Z. SHNITMAN
Witness Name (print)

R. Shnitman
Witness Signature

Victor Z. SHNITMAN
Witness Name (print)

R. Shnitman
Witness Signature

Victor Z. SHNITMAN
Witness Name (print)

A. S. Kossatchev Dec 4, 00
Alexander S. KOSSATCHEV
54-154 Leninsky Pr.
Moscow, Russian Federation, 117571

Assignor

A. Barancev Dec, 4, 00
Alexey V. BARANCEV
462-5/2 Zagorievsky proezd
Moscow, Russian Federation, 115547

Assignor

I. B. Burdonov DEC, 9, 00
Igor B. BURDONOV
12-18 Abramtsevskaya St.
Moscow, Russian Federation, 127572

Assignor

Witness

Witness Signature

Victor Z. SHNITMAN
Witness Name (print)

Witness

Witness Signature

Victor Z. SHNITMAN
Witness Name (print)

Witness Signature

Witness Name (print)

Witness Signature

Witness Name (print)

Witness

Dec, 4,00 Date
Alexei V. DEMAKOV
798-corp. 10-6 Kuusinen St
Moscow, Russian Federation, 123308

Assignor

Witness

Dec, 4,00 Date
Alexander K. PETRENKO
57-56 Leningradsky, Pr.
Moscow, Russian Federation, 125167

Assignor

Harry M. SUMAR
280 River Rd, Apt. 113B
Piscataway, NJ, 08854 U.S.A.

Date

Assignor

Dmitri GALTER
7 Royal Crest Dr., Apt. 1
Nashua, NH, 03060 U.S.A.

Date

Assignor



NOTARIAL CERTIFICATE OF TRUE COPY

CANADA) TO ALL WHOM THESE PRESENTS
)
PROVINCE OF ONTARIO) MAY COME, BE SEEN OR KNOWN
)
TO WIT:)

I, Christopher Van Barr, a Notary Public, in and for the Province of Ontario, by Royal Authority duly appointed, residing at the City of Ottawa, in said Province, Ontario, Do Certify and Attest that the paper-writing hereto annexed are true copies of documents produced and shown to me and purporting to be a Patent Assignment, dated December 4, 2000, from **Harry M. SUMAR** to **NORTEL NETWORKS CORPORATION**. These said copies have been compared by me with the said original documents, an act whereof being requested I have granted under my Notarial Form and Seal of Office to serve and avail as occasion shall or may require.

IN TESTIMONY WHEREOF I have hereto subscribed my name and affixed by Notarial Seal of Office at the City of Ottawa in the Province of Ontario, this 13th day of December, 2000.

Seal

This is the signature of
Christopher Van Barr
A Notary Public in and for the Province of
Ontario

Christopher C. Van Barr

RECEIVED
Technology Centre 2100
JUL 17 2001

**ASSIGNMENT
NORTEL NETWORKS LIMITED**

For value received, I (we) the undersigned, whose full post office address(es) is (are) adjacent my (our) name(s), hereby sell, assign and transfer to:

whose full post office address is: **NORTEL NETWORKS CORPORATION**
World Trade Center of Montreal
380 St. Antoine Street West, 8th Floor
Montreal, Quebec
H2Y 3Y4 Canada

its successors, assigns and legal representatives, the entire right, title and interest, including priority rights, for Canada, United States, United Kingdom, France and Germany in and to certain inventions relating to:

**Method and System for Forming Skeletons for
Generating Verification Systems**

set forth in an application for letters patent of the **UNITED STATES OF AMERICA**

Serial No. 09/663,568 filed September 15, 2000.

and all rights and privileges under any and all letters patent that may be granted for said inventions.

Witness Signature _____
Date
Alexander S. KOSSATCHEV
54-154 Leninsky Pr.
Moscow, Russian Federation, 117571
Assignor

Witness Name (print)

Witness Signature _____
Date
Alexei V. BARANCEV
462-5/2 Zagorievsky proezd
Moscow, Russian Federation, 115547
Assignor

Witness Name (print)

Witness Signature _____
Date
Igor B. BURDONOV
12-18 Abramtsevskaya St.
Moscow, Russian Federation, 127572
Assignor

Witness Name (print)

Witness Signature

Alexei V. DEMAKOV

Date

Assignor

798-corp. 10-6 Kuusinen St
Moscow, Russian Federation, 123308

Witness Name (print)

Witness Signature

Alexander K. PETRENKO

Date

Assignor

57-56 Leningradsky, Pr.
Moscow, Russian Federation, 125167

Witness Name (print)

Witness Signature

Harry M. SUMAR

Date 12/04/00

Assignor

280 River Rd, Apt. 113B
Piscataway, NJ, 08854 U.S.A.

Witness Name (print)

Witness Signature

Dmitri GALTER

Date

Assignor

7 Royal Crest Dr., Apt. 1
Nashua, NH, 03060 U.S.A.

Witness Name (print)



NOTARIAL CERTIFICATE OF TRUE COPY

CANADA) TO ALL WHOM THESE PRESENTS
PROVINCE OF ONTARIO) MAY COME, BE SEEN OR KNOWN
TO WIT:)

I, Christopher Van Barr, a Notary Public, in and for the Province of Ontario, by Royal Authority duly appointed, residing at the City of Ottawa, in said Province, Ontario, Do Certify and Attest that the paper-writing hereto annexed are true copies of documents produced and shown to me and purporting to be a Patent Assignment, dated December 4, 2000, from **Dmitri GALTER** to **NORTEL NETWORKS CORPORATION**. These said copies have been compared by me with the said original documents, an act whereof being requested I have granted under my Notarial Form and Seal of Office to serve and avail as occasion shall or may require.

IN TESTIMONY WHEREOF I have hereto subscribed my name and affixed by Notarial Seal of Office at the City of Ottawa in the Province of Ontario, this 13th day of December, 2000.

Seal

This is the signature of
Christopher Van Barr
A Notary Public in and for the Province of
Ontario

Christopher C. Van Barr

JUL 17 2001
Technology Center 2100

RECEIVED

**ASSIGNMENT
NORTEL NETWORKS LIMITED**

For value received, I (we) the undersigned, whose full post office address(es) is (are) adjacent my (our) name(s), hereby sell, assign and transfer to:

whose full post office address is: **NORTEL NETWORKS CORPORATION**
World Trade Center of Montreal
380 St. Antoine Street West, 8th Floor
Montreal, Quebec
H2Y 3Y4 Canada

its successors, assigns and legal representatives, the entire right, title and interest, including priority rights, for Canada, United States, United Kingdom, France and Germany in and to certain inventions relating to:

**Method and System for Forming Skeletons for
Generating Verification Systems**

set forth in an application for letters patent of the **UNITED STATES OF AMERICA**

Serial No. 09/663,568 filed September 15, 2000.

and all rights and privileges under any and all letters patent that may be granted for said inventions.

Witness Signature

Date

Alexander S. KOSSATCHEV
54-154 Leninsky Pr.
Moscow, Russian Federation, 117571

Assignor

Witness Name (print)

Witness Signature

Date

Alexei V. BARANCEV
462-5/2 Zagorievsky proezd
Moscow, Russian Federation, 115547

Assignor

Witness Name (print)

Witness Signature

Date

Igor B. BURDONOV
12-18 Abramtsevskaya St.
Moscow, Russian Federation, 127572

Assignor

Witness Name (print)

Witness Signature

Witness Name (print)

Witness Signature

Witness Name (print)

Witness Signature

Witness Name (print)

ali Rafijs

Witness Signature

Ali Rafigymehr

Witness Name (print)

Alexei V. DEMAOKOV

798-corp. 10-6 Kuusinen St
Moscow, Russian Federation, 123308

Date

Assignor

Alexander K. PETRENKO

57-56 Leningradsky, Pr.
Moscow, Russian Federation, 125167

Date

Assignor

Harry M. SUMAR

280 River Rd, Apt. 113B
Piscataway, NJ, 08854 U.S.A.

Date

Assignor

Dmitri GALTER

7 Royal Crest Dr., Apt. 1
Nashua, NH, 03060 U.S.A.

Date

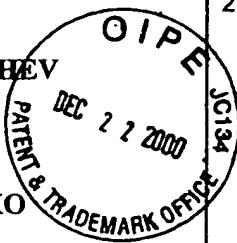
Assignor

Nov 6, 2000

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(i s):

ALEXANDER S. KOSSATCHEV
ALEXEI V. BARANCEV
IGOR B. BURDONOV
ALEXEI V. DEMAKOV
ALEXANDER K. PETRENKO
HARRY M. SUMAR
DMITRI GALTER



2. Name and address of receiving party(ies)

Nortel Networks Corporation
World Trade Center of Montreal
380 St. Antoine Street West, 8th Floor
Montreal, Quebec
H2Y 3Y4 Canada

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: 12/4/00, 12/4/00, 12/4/00,
12/4/00, 12/4/00, 12/4/00
& 11/6/00

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.

09/663,568

B. Patent No.(s)

Additional numbers attached: Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Arthur G. Schaier, Esq.

Internal Address Carmody & Torrance LLP

Street Address: 50 Leavenworth Street
P.O. Box 1110

City: Waterbury State: CT ZIP: 06721

Tel. : (203) 575-2629

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

Enclosed

Authorized to be charged to deposit account below.

Any add'l fee to be charged to deposit account below.

8. Deposit account number:

50-0447

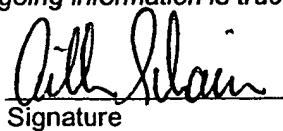
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

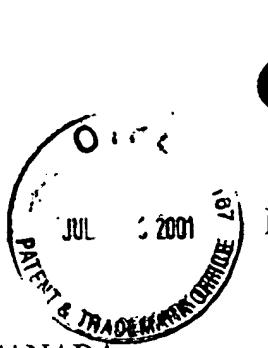
Arthur G. Schaier, Esq., Reg. No. 37,715
Name of Person Signing


Signature

12/19/00
Date

Customer No.

Total number of pages including cover sheet, attachments, and document: 9



NOTARIAL CERTIFICATE OF TRUE COPY

CANADA

TO ALL WHOM THESE PRESENTS

PROVINCE OF ONTARIO

MAY COME, BE SEEN OR KNOWN

TO WIT:

)

I, Christopher Van Barr, a Notary Public, in and for the Province of Ontario, by Royal Authority duly appointed, residing at the City of Ottawa, in said Province, Ontario, Do Certify and Attest that the paper-writing hereto annexed are true copies of documents produced and shown to me and purporting to be a Patent Assignment, dated December 4, 2000, from **Alexander S. KOSSATCHEV, Alexei V. BARANCEV, Igor B. BURDONOV, Alexei V. DEMAOKOV and Alexander K. PETRENDO** to **NORTEL NETWORKS CORPORATION**. These said copies have been compared by me with the said original documents, an act whereof being requested I have granted under my Notarial Form and Seal of Office to serve and avail as occasion shall or may require.

IN TESTIMONY WHEREOF I have hereto subscribed my name and affixed by Notarial Seal of Office at the City of Ottawa in the Province of Ontario, this 13th day of December, 2000.

Seal

A handwritten signature in black ink, appearing to read "Christopher Van Barr".

This is the signature of
Christopher Van Barr
A Notary Public in and for the Province of
Ontario

Christopher C. Van Barr

JUL 17 2001
Technology Center 2100

RECEIVED